



## WEEKLY CROP & WEATHER

nass-nm@nass.usda.gov

USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2010 11 01 CW

INCLUDED IN THIS ISSUE – NOVEMBER 1, 2010

### Crop Weather

Available on the Internet: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm), or by email (1-800-530-8810 for information)

### CROP SUMMARY FOR THE WEEK ENDING OCTOBER 31, 2010

**NEW MEXICO:** Alfalfa conditions ranged from fair to excellent with 82 percent of the sixth cutting complete, 31 percent of the seventh cutting complete and 3 percent of the eighth cutting complete. 67 percent corn harvested for grain. Cotton conditions were mostly good with 96 percent bolls opening and 27 percent harvested. Irrigated sorghum 78 percent mature and 32 percent harvested for grain. Dry sorghum 80 percent mature and 48 percent harvested for grain. Irrigated winter wheat conditions were mostly good to fair with 87 percent emerged. Apples were 95 percent harvested. Chile 46 percent harvested red. Lettuce conditions ranged from fair to excellent with 41 percent harvested. Peanuts 69 percent harvested. Pecan conditions were mostly good to excellent.

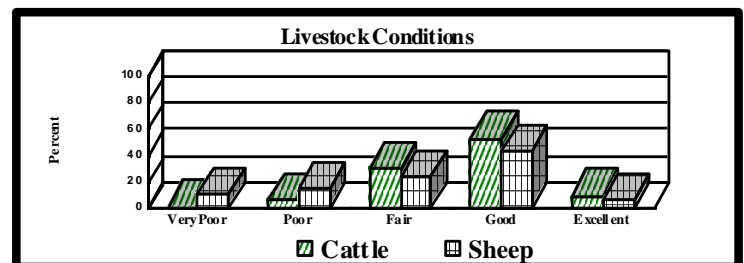
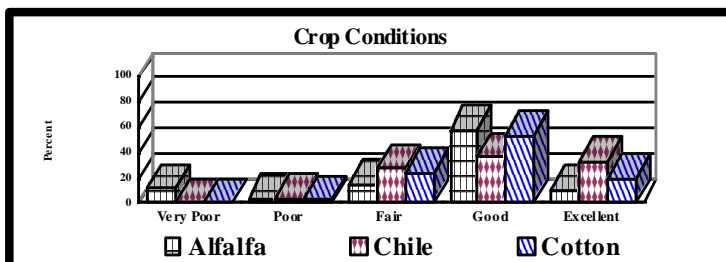
Cattle conditions were mostly good. Sheep conditions were mostly good to fair. Range and pasture conditions were mostly fair to good. There were 6.7 days suitable for fieldwork. Topsoil moisture ranged from short to adequate. Wind damage was 12 percent light, 5 percent moderate and 3 percent severe with 36 percent of cotton, 16 percent of sorghum and 16 percent of winter wheat damaged by wind to date. Freeze damage was 10 percent light, 26 percent moderate and 1 percent severe with 4 percent winter wheat damaged by freeze to date. There was no hail damage this week with 9 percent of cotton and 6 percent of sorghum damaged by hail to date.

### CROP PROGRESS PERCENTAGES WITH COMPARISONS

Crop	Stage	This Week	Last Week	Last Year	5-Year Average
Alfalfa	6 <sup>th</sup> Cutting	82	72	90	79
Alfalfa	7 <sup>th</sup> Cutting	31	22	52	33
Alfalfa	8 <sup>th</sup> Cutting	3	-	1	1
Chile, Red	Harvested	46	33	50	62
Corn	Harvested	67	62	56	69
Cotton	Opening	96	95	96	97
Cotton	Harvested	27	13	34	25
Lettuce	Harvested	41	20	-	61
Peanut	Harvested	69	66	65	73
Sorghum	Mature	77	65	72	72
Sorghum	Harvested	42	36	21	22
Winter Wheat	Emerged	95	94	98	99

### CROP AND LIVESTOCK CONDITION PERCENTAGES

Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	-	7	23	41	29
Cotton	-	4	29	47	20
Lettuce	-	-	30	44	26
Pecans	-	-	2	58	40
Winter Wheat	-	-	76	24	-
Cattle	2	6	29	50	13
Sheep	10	14	23	46	7



### County Reporter Comments:

**Guadalupe:** Pasture and Livestock conditions were all very good. Ranchers are completing their calf sales and the culling of their herds. Many were preparing for the winter with their feed purchases. Farmers are pretty much done with their harvesting of their crops and produce. The wind this past week was fierce, especially on Monday. We got our first freeze on Wednesday night. **San Juan:** Low temps this last week, (below freezing, at night), may well have ended most of the Forage season.

Cattle ranchers looking to move cattle onto forage for grazing. No recent precipitation leaves cattle and range conditions about the same. Windy conditions this last week, (however most of the growing season is over), should not have significantly affected any crops, at least none reported. **De Baca:** High winds this week - up to 50 mph. The wind prevented much work to be accomplished outdoors and was strong enough to damage ranch and farm structures. No reports of wind damage on crops, but the wind did dry up some of the soil moisture in rangeland.

### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	14	49	37	-
Northeast	12	52	36	-
Southwest	7	49	44	-
Southeast	6	39	55	-
State Current	10	48	42	-
State-Last Week	9	39	51	1
State-Last Year	-	-	-	-
State-5-Yr Avg.	-	-	-	-

### RANGE AND PASTURE CONDITION

	Very Poor	Poor	Fair	Good	Excellent
Northwest	16	24	30	30	-
Northeast	5	10	51	30	4
Southwest	-	2	48	44	6
Southeast	2	4	35	50	9
State Current	5	10	42	38	5
State-Last Week	6	14	28	45	7
State-Last Year	-	-	-	-	-
State-5-Yr Avg.	-	-	-	-	-

### WEATHER SUMMARY

This past week, a strong cold front moving southeast dropped temperatures on Monday and Tuesday. The average temperatures were five to ten degrees below normal for most of the northwest and central NM with most of the south a few degrees below normal. This front brought bands of light rain and snow in the

higher terrain. Gallup, Grants and Capulin reported less than a tenth of an inch with highest amount of 0.12 inches at Farmington. For the rest of the week, dry and mild temperatures persisted.

### NEW MEXICO WEATHER CONDITIONS – OCTOBER 25 - 31, 2010

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	<u>Week</u>	<u>Month</u>	<u>Accum.</u>	<u>Normal</u>	<u>Normal</u>
				25 Oct 31 Oct	01 Oct 31 Oct	01 Jan 31 Oct	Oct	Jan-Oct
<b>Northwest</b>								
Albuquerque	53.4	77	32	0.00	0.26	7.91	0.89	7.95
Chama	38.8	65	13	0.09	1.48	18.34	1.96	18.09
Farmington	45.4	75	24	0.12	0.95	10.00	0.85	7.18
Gallup	45.1	72	21	0.06	0.43	9.34	1.29	10.96
Grants	43.9	75	12	0.07	0.99	9.46	1.05	9.56
Johnson Ranch	41.9	72	16	0.05	0.10	8.41	1.11	10.16
Los Alamos	43.8	66	23	0.01	1.77	15.36	1.32	16.62
Red River	-	-	-	-	-	-	1.46	18.15
Santa Fe	44.6	73	17	0.02	0.64	13.50	1.04	12.58
<b>Northeast</b>								
Capulin	46.6	76	15	0.06	0.93	13.30	0.97	16.27
Clayton	56.0	81	29	0.00	0.46	17.96	0.90	14.28
Clovis	55.7	84	28	0.00	0.77	10.46	1.34	16.24
Las Vegas	47.3	75	24	0.02	2.04	13.34	1.51	17.78
Moriarty	45.2	74	18	0.03	0.39	12.15	1.10	11.77
Raton	48.3	79	19	0.00	0.31	15.52	0.97	15.61
Roy	49.9	74	26	0.00	1.35	15.30	1.05	14.79
Tucumcari	57.4	85	28	0.00	0.49	12.35	0.94	13.39
<b>Southwest</b>								
Animas	65.9	94	42	0.00	0.02	10.08	1.15	9.91
Deming	59.4	85	39	0.00	0.58	8.53	0.98	9.09
Gran Quivira	51.5	74	27	0.00	1.60	14.53	1.27	14.01
Quemado	47.5	71	26	0.05	0.85	6.74	1.18	12.59
Socorro	57.9	82	33	0.00	0.12	3.17	1.11	8.48
T or C	59.3	84	36	0.00	0.17	7.02	0.95	8.62
<b>Southeast</b>								
Alamogordo	58.7	82	34	0.00	1.91	13.47	1.30	11.21
Carlsbad	61.4	90	35	0.00	0.09	14.38	1.05	11.79
Carrizozo	52.6	77	30	0.00	1.65	1.93	1.19	11.31
Las Cruces	60.6	85	44	0.00	0.38	13.88	0.91	8.19
Roswell	57.3	87	31	0.00	1.02	15.05	1.19	11.83
Ruidoso	52.6	72	29	0.00	1.12	20.24	1.31	18.84
Tatum	58.5	86	33	0.00	0.20	10.18	1.49	15.02

(T) Trace (-) No Report (\*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official.